Philips Cineos widescreen flat TV with Pixel Plus 2

42"

plasma

CINEOS

42PF9630

Turn up your viewing experience

with Pixel Plus 2 and Ambilight

Enjoy the ultimate viewing experience with this Philips Cineos Flat TV with premium picture quality from Pixel Plus 2, Ambilight and latest Plasma technology. The elegant design with a convenient swivel stand will enhance your interior.

Be an eyewitness

- High-definition plasma WXGA display, 1024x768p
- Pixel Plus 2 for better details, depth and clarity
- Active Control with Light Sensor optimizes picture quality

Slim, stylish design to complement your interior

- Matching design swivel stand included

Add a new dimension to your viewing

- Full-color ambient lighting enhances the viewing experience

One touch convenience

- Dual-screen with 2 tuners splits the TV screen in 2 pictures

Advanced connection to your audio/video products

- HDMI input for full digital HD connection in one cable

PHILIPS

sense and simplicity

Widescreen flat TV with Pixel Plus 2
42" plasma

42PF9630/78

Specifications

Picture/Display
- Aspect ratio: 16:9
- Brightness: 1500 cd/m²
- Contrast ratio (typical): 10000:1
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: Plasma HD panel
- Picture enhancement: Pixel Plus 2, Progressive Scan, 3D Combfilter, Active Control + Light sensor, Digital Natural Motion, Jagged Line Suppression, Movie Plus, Widescreen Plus
- Screen enhancement: Anti ageing circuit, Anti-Reflection coated screen
- Viewing angle (H / V): 160 / 160 degree
- Panel resolution: 1024 x 768p

Ambilight
- Ambilight Features: Auto adaptive to video content, Full operation in stand-by
- Color Settings: Full Multi Color
- Dimming Function: Manual and via Light Sensor
- Preset modes: 4 Active Adaptive modes, 2 Preset & 1 Personal color

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz

- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Sound Enhancement: Auto Volume Leveller, Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equaliser
- Sound System: Virtual Dolby Surround
- Output power (RMS): 2x15W

Loudspeakers
- Built-in speakers: 4
- Loudspeaker types: Dome tweeter, Integrated woofers with wOOx

Convenience
- Ease of Installation: Automatic Tuning System (ATS), PLL Digital Tuning, Plug & Play
- Ease of Use: 9-channel smart surf list, Backlighted side controls, Channel list, Delta Volume per preset, Smart Picture, Smart Sound, Side Control
- Remote control type: RC4307
- Teletext: Closed Captioning Full Text
- Remote Control: Universal
- Remote control: TV, VCR, DVD/R, SAT, CBL, AMP
- Screen Format Adjustments: 6 Widescreen Modes, Auto Format, Subtitle and Heading Shift
- Child Protection: Child Lock+Parental Control

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: NTSC, PAL M, PAL N
- Video Playback: NTSC, PAL B/G
- Aerial Input: 75 ohm F-type

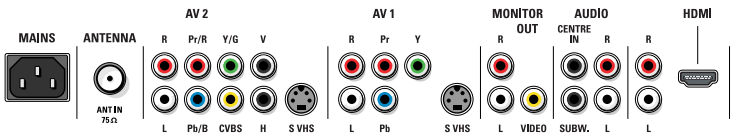
Connectivity
- Other connections: Analog audio Left/Right out, Centre Speaker connection in, Monitor out, CVBS, L/R (cinch), Subwoofer out
- AV 1: (1, 2, 3Fh autoranging), Audio L/R in, Component Video in, S-Video Y/C, YPbPr
- AV 2: (1, 2, 3Fh autoranging), Audio L/R in, CVBS, RGB+H/V, S-Video Y/C
- AV 3: HDMI, Audio L/R in
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in

Power
- Power consumption: 257 W
- Standby power consumption: <2
- Mains power: AC 100-250V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C

Dimensions
- Product weight: 42 kg
- Carton dimensions (WxDxH): 1190 x 297 x 966mm
- Weight incl. Packaging: 54 kg
- Color cabinet: Pearl White Silver (11092)
- Set dimensions (W x H x D): 1105 x 775 x 98 mm

Accessories
- Included Accessories: Tabletop swivel stand, Wall mounting bracket
- Optional accessories: Floor stand

Rear connectors



Side connectors

Product highlights

Plasma WXGA Panel, 1024 x 768p
This state-of-the-art plasma screen technology gives you widescreen HD resolution of up to 1024 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Pixel Plus 2
Pixel Plus 2 is a digital picture processing technology that improves the resolution of still and moving pictures. It does more than adding pixels, it also makes the pixels better, resulting incredible sharpness and picture depth every time and from any source. And it does not just improve the resolution either, because you also benefit from improved color reproduction, resulting in the finest color details and superior brilliance.

Active Control + Light Sensor
Active Control is a unique and intelligent way of optimizing picture quality by measuring and analyzing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

Bypacked swivel stand
For maximum freedom of placement, this high-quality stand is designed specifically for this TV, and allows easy placement of your Flat TV without drilling holes in the wall. Enjoy the best viewing angle with the convenience of the 40 degrees of swivel (20 degrees each side). Invisible cable management is included in the back. This stand fits seamlessly on the matching accessory floorstand.

Ambilight
The full-color ambient lights offers you relaxed viewing and a unique ambiance via a soft light glow on the walls surrounding the TV. Research has shown that watching television with adapted ambient lighting promotes more relaxed TV viewing. the Ambilight colors automatically adapt to the images on the screen to add a new sensation to the viewing experience. The light can also be switched to fixed colors or various shades of white. In standby mode, the lights can be operated to any color and create a unique ambiance in the room.

Full Dual Screen
Full Dual Screen allows you to divide your TV screen into two halves, each displaying independent pictures from TV, VCR, DVD or teletext at the same time. Watch your favorite program while others watch something else without being disturbed as the audio for the second screen is available via the headphone output.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

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* For a maximum picture quality without distortion it is necessary a high quality digital signal in widescreen format or to use a signal conversor/decoder. Static images can damage the quality of the screen.
* Avoid extensive use of the set in a volume higher than 85 decibel because this may damage your hearing.